

**LEGEND**

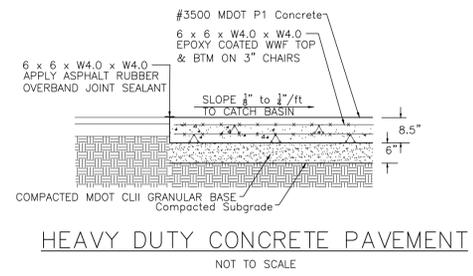
- EXISTING SPOT ELEVATION
- PROPOSED SPOT ELEVATION
- EXISTING CONTOUR
- PROP. STORM SEWER
- PROPOSED HMA PAVING
- PROPOSED 8" CONCRETE PAVEMENT
- PROPOSED RIPRAP OVER GEOTEXTILE FABRIC
- PROPOSED DRAINAGE STRUCTURE LABEL

**CONSTRUCTION KEYNOTES**

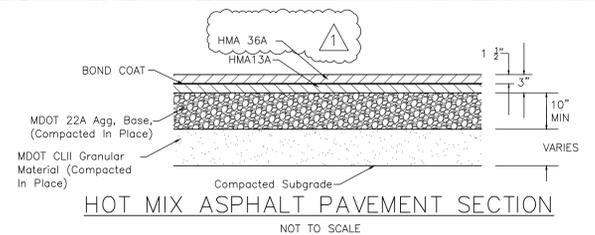
- 1 SAWCUT LINE, SAWCUT AND REMOVE HMA PAVEMENT WITHIN NEW PAVING LIMITS
- 2 FURNISH PLACE AND COMPACT CLII GRANULAR MATERIAL TO ACCOMMODATE PROPOSED GRADES SHOWN. SEE PROPOSED PAVEMENT CROSS SECTION
- 3 8" NON-REINF. CONCRETE PAVEMENT, EDGES OF CONCRETE TO BE PLACED AT GRADES SHOWN. GRADES ACROSS RESULTING CONCRETE SURFACE WILL VARY APPROXIMATELY BETWEEN 1% AND 14%
- 4 MISC. DEBRI AND MATERIALS TO BE REMOVED BY OWNER PRIOR TO CONSTRUCTION COMMENCEMENT
- 5 REMOVE EXISTING HMA PAVEMENT WITHIN SAWCUT LINES AND REMOVE EXISTING STORM STRUCTURE; SEE STORM STRUCTURE SCHEDULE
- 6 PLACE AND FINISH 8" REINF. CONCRETE PAVEMENT PER HEAVY DUTY CONCRETE SECTION DETAIL
- 7 RECONNECT EXISTING INVERT PIPE INCLUDE ONE 20' STICK OF 6" DUCTILE IRON PIPE AND FITTING AS NECESSARY FOR RECONNECTION.

Storm Sewer Structure Schedule										
Structure No.	Structure Dia., ft	Structure Type	Rim Elevation	Invert Elev.	Invert Elev.	Invert Elev.	Invert Elev.	2 ft Sump	Structure Cover	Remarks
R-1	NA	End Section	NA	12" N	-	-	-	NA	-	12" Reinforced Conc. End section. Place geotextile fabric beneath last 3ft of end section and finish with rip rap as shown on plan
R-2	2	Reinf. Precast	99.24	12" S	8" N	-	-	No	EJW	North Invert pipe to b CL54 Ductile Iron Pipe. South Invert to be reinforced concrete pipe.
R-3	2	Reinf. Precast	97.75	8" S	-	-	-	Yes	1040M1 EJW	-
R-4	2	Reinf. Precast	Match	6" W	-	-	-	Yes	EJW	Include one 20 length of 6" ductile iron pipe to replaced west invert pipe within proposed concrete paving limits. Structure Height to be 4ft
		Conc. CB RIM	Existing						1310	

Note: All Storm Sewer structures to be precast concrete in accordance with MDOT 2012 Standard Specifications for Construction



**HEAVY DUTY CONCRETE PAVEMENT**



**HOT MIX ASPHALT PAVEMENT SECTION**

NOTE:  
 1. THE ABOVE ILLUSTRATED CROSS SECTION SHALL REPRESENT THE MINIMUM THICKNESS OF SAND SUBBASE (CLII) AND AGGREGATE BASE COURSES. EXISTING 22A AGGREGATE BASE MATERIAL IS INTENDED TO REMAIN IN PLACE AND BE SUPPLEMENTED WITH ADDITIONAL MATERIAL IN ORDER TO PROVIDE THE MIN. REQUIRED THICKNESS IN AREAS TO BE FILLED AS NECESSARY TO ACHIEVE NEW TOP OF ASPHALT FINISH GRADES.  
 2. IN AREAS REQUIRING IN EXCESS OF 10" OF SUPPLEMENTAL AGGREGATE BASE, THE AREA SHALL BE FILLED WITH CLII COMPACTED GRANULAR MATERIAL TO AN ELEVATION 15" (10AGG+5HMA) BELOW TOP OF ASPHALT.



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**HILLSDALE COM. SCHOOLS**  
 2023 BUS GARAGE SITE REPAIR AND IMPROVEMENTS PROJECT  
 SITE PLAN

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DATE: 04-25-23	SHEET OF
CADD:	ENG:
PM:	TECH:

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MTE JOB No. 00000  
 REVISIONS:  
 05-09-23 Addendum 1